

WHAT IS CLAIMED IS:

1. Wear apparatus mountable on an excavating device support structure and comprising a wear member having:

5 spaced apart front and rear ends;

a cavity extending forwardly through said rear end and configured to removably receive a portion of the support structure;

an exterior side wall extending forwardly from said rear end and partially bounding said cavity, said exterior side wall having an interior side
10 surface; and

a recess formed in said interior side surface, said recess having a first end portion opening outwardly through said rear end of said wear member, and a second end portion disposed forwardly of said first end portion of said recess and being enlarged relative thereto in a direction
15 parallel to said interior side surface of said exterior side wall.

2. The wear apparatus of Claim 1 wherein:
said wear member is a replaceable tooth point.

20 3. The wear apparatus of Claim 1 wherein:
said second end portion of said recess has a forwardly facing arcuate abutment surface.

4. The wear apparatus of Claim 3 wherein:
25 said arcuate abutment surface has a generally circular curvature.

5. The wear apparatus of Claim 1 wherein:
said second end portion of said recess has a noncircular configuration.

5 6. The wear apparatus of Claim 5 wherein:
said second end portion of said recess has an elliptical configuration elongated in a front-to-rear direction.

7. The wear apparatus of Claim 1 wherein:
10 said exterior side wall has an opening extending inwardly therethrough into said second end portion of said recess.

8. The wear apparatus of Claim 7 wherein:
said second end portion of said recess has a peripheral surface
15 defined by a peripheral surface portion of said opening.

9. The wear apparatus of Claim 1 further comprising:
a locking member rotatably received in said second end portion of
said recess.

20 10. The wear apparatus of Claim 9 wherein:
said locking member has a disc-shaped configuration.

11. The wear apparatus of Claim 10 wherein:
25 said locking member has an inner side portion facing said recess and having a diametrically extending slot formed therein.

12. The wear apparatus of Claim 11 wherein:
said slot has a tapered configuration.

13. The wear apparatus of Claim 10 wherein:

5 said locking member has an outer side portion facing said opening
and having a noncircular drive opening formed therein.

14. The wear apparatus of Claim 1 wherein:

10 said cavity has an elliptical cross-section elongated in a direction
generally transverse to said exterior side wall.

15. Wear apparatus mountable on an excavating device support structure and comprising a wear member having:

spaced apart front and rear ends;

a cavity extending in a forward direction through said rear end and

5 configured to removably receive a portion of the support structure;

an exterior sided wall extending forwardly from said rear end and partially bounding said cavity, said exterior side wall having an interior side surface;

a connector opening extending inwardly through said exterior side wall into said cavity forwardly of said rear end of said wear member; and

a projection disposed on said interior side surface rearwardly of said connector opening and being generally aligned with said connector opening in a direction transverse to said forward direction.

15 16. The wear apparatus of Claim 15 wherein:
said wear member is a replaceable tooth point.

17. The wear apparatus of Claim 15 wherein:
said connector opening is elongated in said forward direction.

20 18. The wear apparatus of Claim 15 wherein:
said projection is spaced rearwardly apart from said connector opening.

25 19. The wear apparatus of Claim 18 wherein:
said projection is a rectangularly cross-sectioned lug.

20. The wear apparatus of Claim 19 wherein:
said lug is elongated in said forward direction.

21. The wear apparatus of Claim 15 wherein:

5 said cavity has an elliptical cross-section elongated in a direction
generally transverse to said exterior side wall.

22. The wear apparatus of claim 1 wherein:

10 said rear end has an alternately scalloped rearwardly facing surface
circumscribing the entrance to said cavity.

23. The wear apparatus of Claim 22 wherein:

15 said alternately scalloped rearwardly facing surface is defined by
peripherally alternating forwardly and rearwardly curved portions.

24. The wear apparatus of Claim 15 wherein:

20 said rear end has an alternately scalloped rearwardly facing surface
circumscribing the entrance to said cavity.

25. The wear apparatus of Claim 24 wherein:

20 said alternately scalloped rearwardly facing surface is defined by
peripherally alternating forwardly and rearwardly curved portions.